

FIG. 1

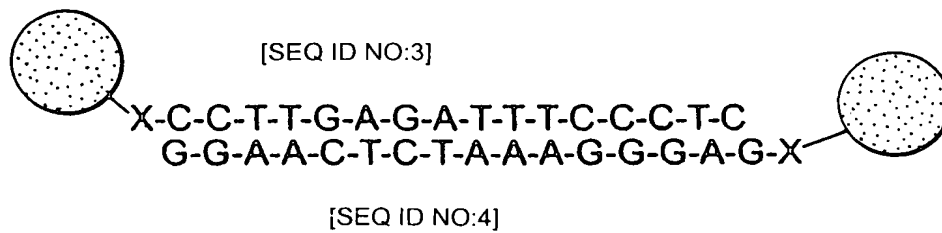
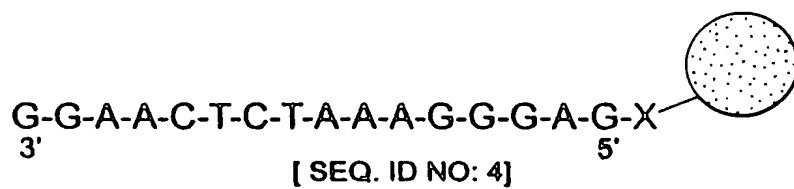
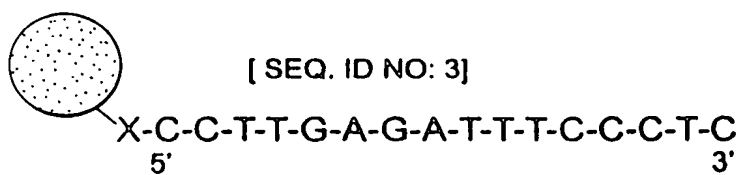


FIG. 2

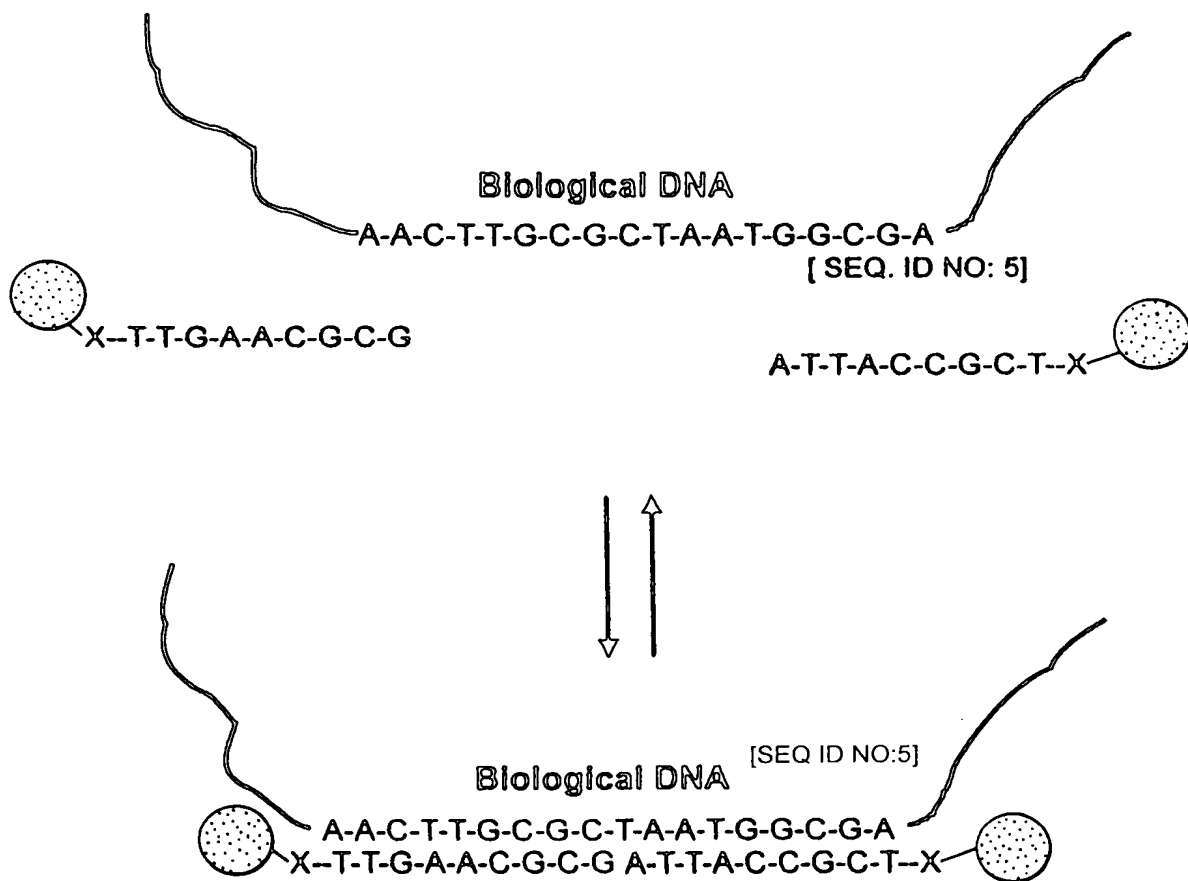
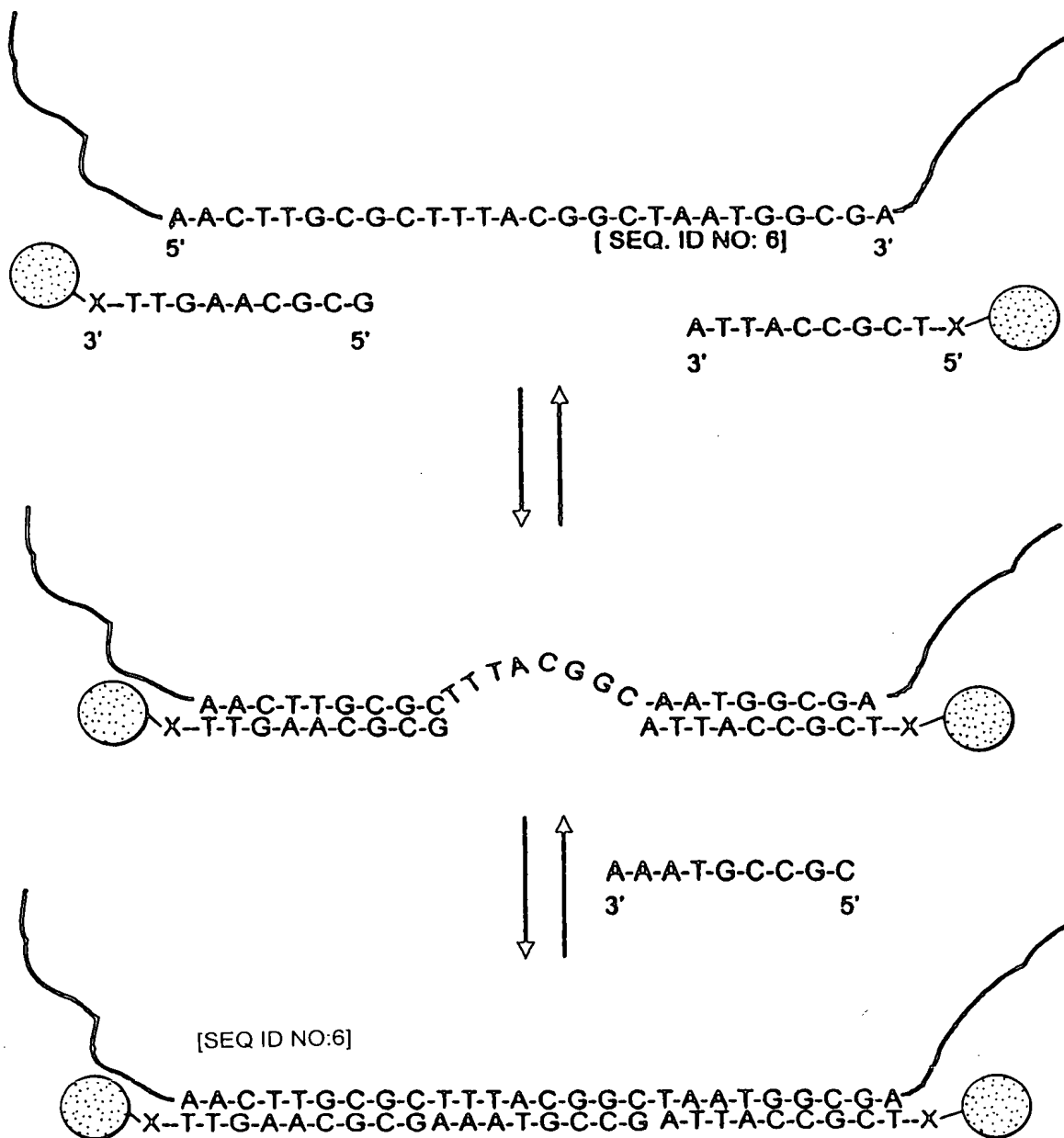
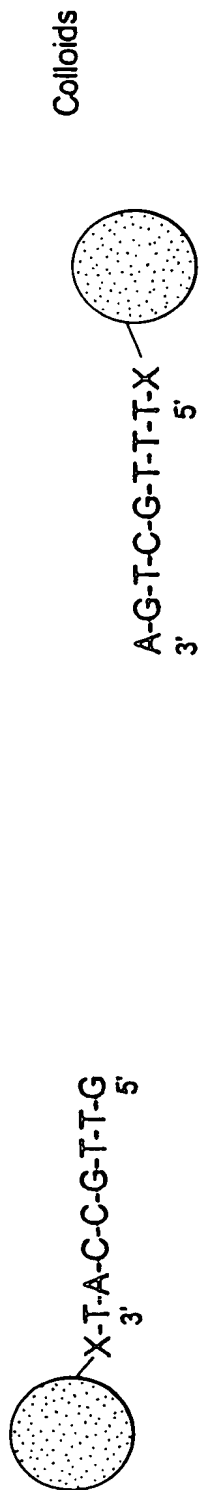
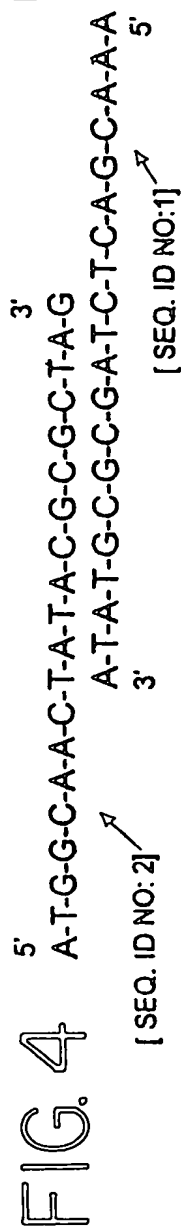


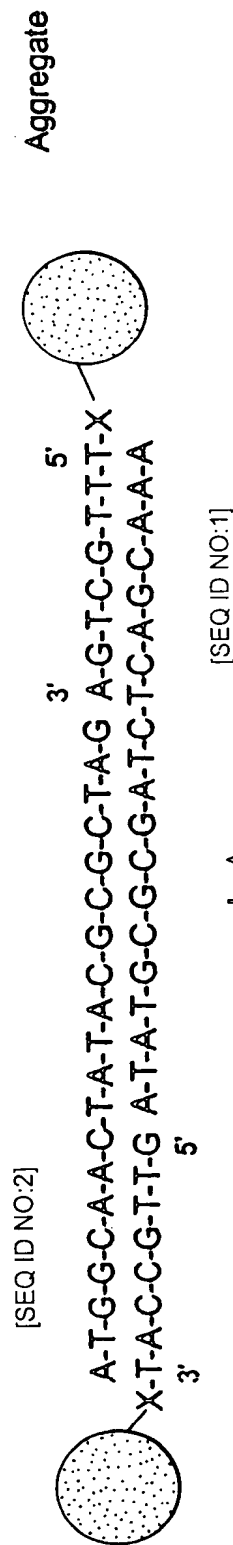
FIG. 3



Linking oligonucleotide



Heat Mix below T_m



Heat Stand below T_m

Precipitate (formed by further cross-linking)

FIG. 10

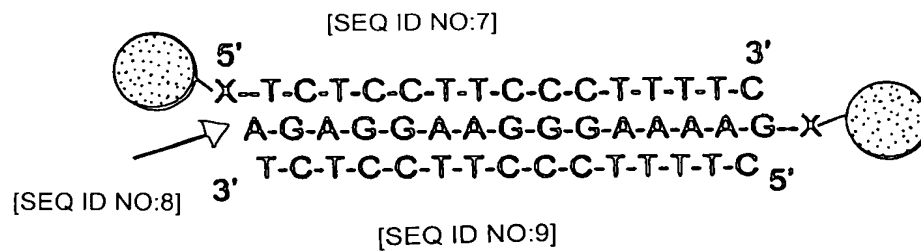
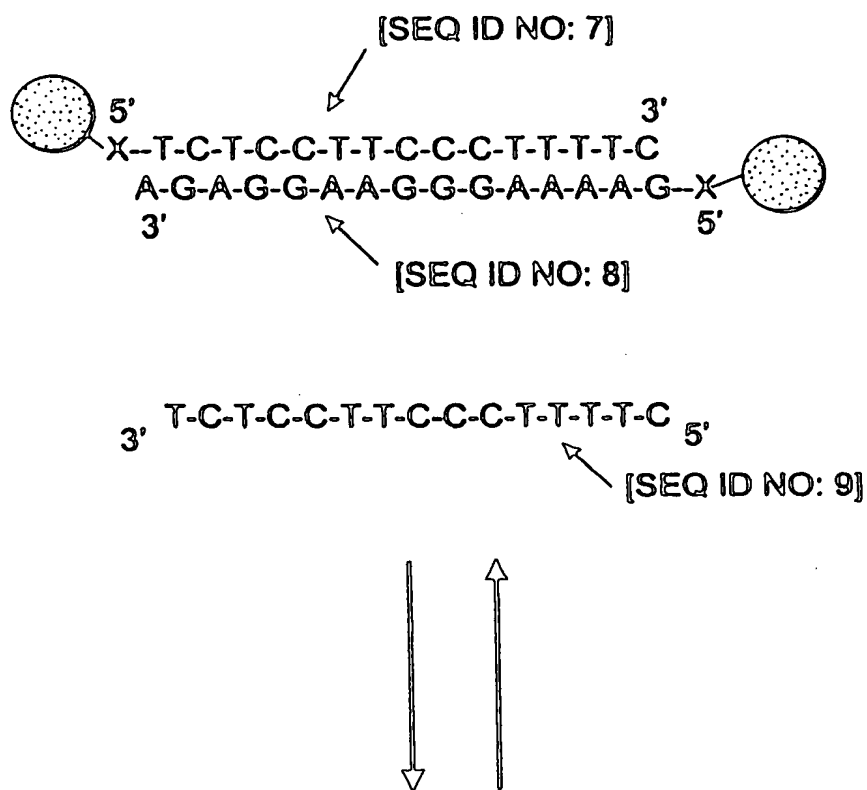
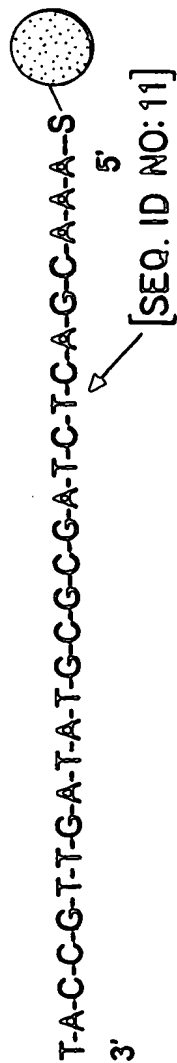
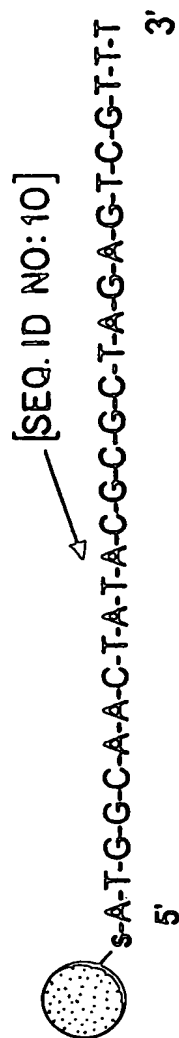
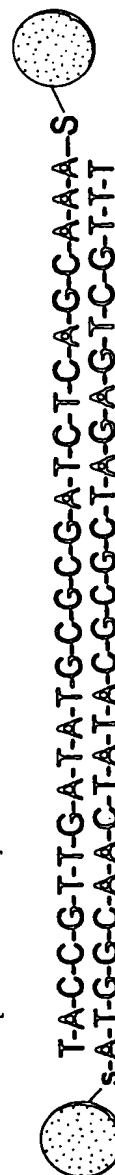
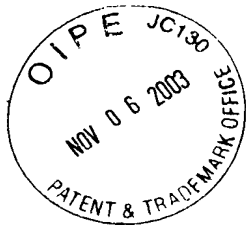


FIG. 11



[SEQ. ID NO:11]





24 Base Template

[SEQ ID NO:22]

FIG. 16A

5' TAC-GAG-TTG-AGA-ATC-CTG-AAT-GCG 3'

—S-ATG-CTC-AAC-TCT TAG-GAC-TTA-CGC-S —

[SEQ ID NO:33] 1 2 [SEQ ID NO:35]

FIG. 16B

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48 Base Template with Complementary 24 Base Filler

[SEQ ID NO:29]

5' TAC-GAG-TTG-AGA-CCG-TTA-AGA-CGA-GGC-AAT-CAT-GCA-ATC-CTG-AAT-GCG 3'

—S-ATG-CTC-AAC-TCT GGC-AAT-TCT-GCT-CCG-TTA-GTA-CGT TAG-GAC-TTA-CGC-S —

[SEQ ID NO:33] 1 2 [SEQ ID NO:63] [SEQ ID NO:35]

FIG. 16C

72 Base Template with Complementary 48 Base Filler

[SEQ ID NO:31]

5' TAC-GAG-TTG-AGA-CCG-TTA-AGA-CGA-GGC-AAT-CAT-GCA-TAT-ATT-GGA-CGC-TTT-ACG-GAC-AAC-ATC-CTG-AAT-GCG 3'

—S-ATG-CTC-AAC-TCT GGC-AAT-TCT-GCT-CCG-TTA-GTA-CGT-ATA-TAA-CCT-GCG-AAA-TGC-CTG-TTG TAG-GAC-TTA-CGC-S —

[SEQ ID NO:33] 1 2 [SEQ ID NO:32] [SEQ ID NO:35]